



JAMES A. NOYES, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

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IN REPLY PLEASE  
REFER TO FILE: **WR-4**

November 7, 2002

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, CA 90012

Dear Supervisors:

**ALAMITOS BARRIER HYDROELECTRIC PLANT  
DOMINGUEZ GAP BARRIER HYDROELECTRIC PLANT  
APPROVE RELEASE, CLOSING, AND TERMINATION AGREEMENTS  
SUPERVISORIAL DISTRICT 4  
3 VOTES**

**IT IS RECOMMENDED THAT YOUR BOARD:**

1. Approve and authorize the Director of Public Works to execute an agreement with the Water Replenishment District of Southern California (WRD) and Gene A. Sullivan to terminate the site lease and royalty agreement and the operation and maintenance agreement for the Dominguez Gap Barrier Hydroelectric Plant.
2. Approve and authorize the Director of Public Works to execute an agreement with the WRD, Orange County Water District (OCWD), and Gene A. Sullivan to terminate the site lease and royalty agreement and the operation and maintenance agreement for the Alamitos Barrier Hydroelectric Plant.

**PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

We are recommending that your Board approve and authorize the Director of Public Works to execute agreements with the WRD, OCWD, and Gene A. Sullivan describing the terms and conditions for terminating the site lease and royalty agreement and the operation and maintenance agreement for the hydroelectric plants located at the Dominguez Gap Barrier Project (DGBP) and Alamitos Barrier Project (ABP).

The Los Angeles County Flood Control District operates the DGBP and ABP. The projects consist of injection wells, water supply lines, pressure reduction facilities, and appurtenances to inject fresh water into coastal aquifers to create a hydraulic barrier to stem seawater intrusion into the Central and West Basins.

The WRD purchases high pressure imported water from the Metropolitan Water District of Southern California (MWD) for injection into the DGBP and ABP. The WRD desires to replace a portion of the MWD water delivered to the DGBP and ABP with reclaimed water at a much lower pressure.

A small privately owned hydroelectric plant is located at each of the DGBP and ABP pressure reduction stations. Electricity is generated during the pressure reduction process. The reclaimed water to be delivered to the DGBP and ABP will reduce the quantity of MWD water available for hydroelectric plant operation to a rate where it is no longer economical to operate the plants. Therefore, the Release, Closing, and Termination Agreements provide for the termination of the hydroelectric plant operations and compensation to the owner, Gene A. Sullivan, for lost revenue.

### **Implementation of County Strategic Plan Goals**

This agreement meets the County's Strategic Plan Goal of Service Excellence as the use of reclaimed water will help reduce the dependency upon imported fresh water supplies and will increase the overall reliability of water supplies to the region.

### **FISCAL IMPACT/FINANCING**

There will be no impact to the County's General Fund.

Under terms of the recommended agreements, the WRD will compensate the hydroelectric plant owner for revenue lost at both the DGBP and ABP.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

The agreements have been approved as to form by County Counsel.

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**ENVIRONMENTAL DOCUMENTATION**

Approval of the agreements is categorically exempt from the California Environmental Quality Act as specified in Appendix G, Class 1 (e), of the Environmental Document Reporting Procedures and Guidelines adopted by your Board on November 17, 1987.

**IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Not applicable.

**CONCLUSION**

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES  
Director of Public Works

ECG:jac  
A:\dgbp apb reclaim.wpd

cc: Chief Administration Office  
County Counsel